

WE CLAIM:

- Sub B1
1. A method of coagulating menstrual flow in humans and other animals comprising contacting menstrual flow with at least one lectin capable of agglutinating at least one of the constituents of said menstrual flow.
 2. The method of Claim 1 wherein said lectin is capable of agglutinating erythrocytes, leukocytes, and/or tissue fragments comprising said menstrual flow.
 3. The method of Claim 1 wherein said lectin is selected from the group consisting of WGA, SBA, ConA, and LCA.
 4. The method of Claim 1 wherein said lectin is administered intravaginally.
 5. The method of Claim 4 wherein said lectin is in neat form.
 6. The method of Claim 4 wherein said lectin is contained in a vehicle comprising excipients or adjuvants.
 7. The method of Claim 4 wherein said lectins are contained in an absorbent device.

1 8. The method of Claim 4 wherein said lectins are contained in
2 a non-absorbent device.

1 9. The method of Claim 1 wherein said lectins are applied
2 extravaginally.

1 10. The method of Claim 9 wherein said lectins are in neat form.

1 11. The method of Claim 9 wherein said lectins are contained in
2 a vehicle comprising excipients or adjuvants.

12. The method of Claim 9 wherein said lectins are contained in
an absorbent device.

13. The method of Claim 9 wherein said lectins are contained in
a non-absorbent device.

14. A method of preventing toxic shock syndrome in humans caused
by pathogenic microorganisms which comprises administering to a
human in danger of infection with a pathogenic microorganism
causing toxic shock syndrome at least one lectin capable of
diminishing the infective capability of said microorganism in an
amount effective to diminish the infective capability of said
microorganism.

1 15. The method of Claim 14 wherein said microorganism is a
2 strain of *Staphylococcus aureus*.

1 16. The method of Claim 14 wherein said lectins are selected
2 from the group consisting of WGA, SBA, ConA, and LIP.

1 17. The method of Claim 14 wherein said lectin is administered
2 intravaginally.

1 18. The method of Claim 14 wherein said lectin is in neat form.

1 19. The method of Claim 14 wherein said lectin is contained in a
2 vehicle comprising excipients or adjuvants.

1 20. The method of Claim 14 wherein said lectin is incorporated
2 in an absorbent device.

1 21. The method of Claim 20 wherein said absorbent device is a
2 tampon.

1 22. The method of Claim 20 wherein said absorbent device is
2 applied extravaginally.